Whirlpool

Service Manual

Air Conditioner
Split Type
AMB 892/G

Model AMB 892/G
Version 8528 892 10000

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This documentation is only intended for qualified technicians who are aware of the respective safety regulations.

Date: 13.01.2004 (Mod. 02)
Subject to modification
Document-No.: 4812 731 16058

Technical data

Operation type

Cooling / Heating

Dimensions

Indoor - unit

Height	890/980	mm
Width	350/350	mm
Depth	240/250	mm

Outdoor - unit

Height	1050	mm
Width	910	mm
Depth	500	mm

Weight

Indoor - unit	11 + 14	kg / net
Outdoor - unit	79	kg / net

Electrical connection

Voltage	220 - 240	V
Frequency	50	Hz
Rated Current (Cooling)	10.7	A
Rated Current (Heating)	10.5	A

Energy Efficiency Rate (BTU/Watt hr)

Cooling	9.13
Heating	2.85

Compressor (cooling)

Type	PG 165 X1C-4FT2	
Capacity (CECOMAF)	2860	W
Type	PG 225 X2C-4FT	
Capacity (CECOMAF)	3970	W

Refrigerant

Type	R 407 C	
Quantity	1120/1220	g

Cooling Capacity

2637/3516	Watt
9000/12000	BTU / h

Heating Capacity

2812.8/3516	Watt
9600/12500	BTU / h

Airflow / Evaporator Airvolume

420/580	m^3 / h

Dehumidifying Capacity

0.9/1.5	l / h

Noise Level

Indoor - unit	35 - 37	dB(A)
Outdoor - unit	61	dB(A)

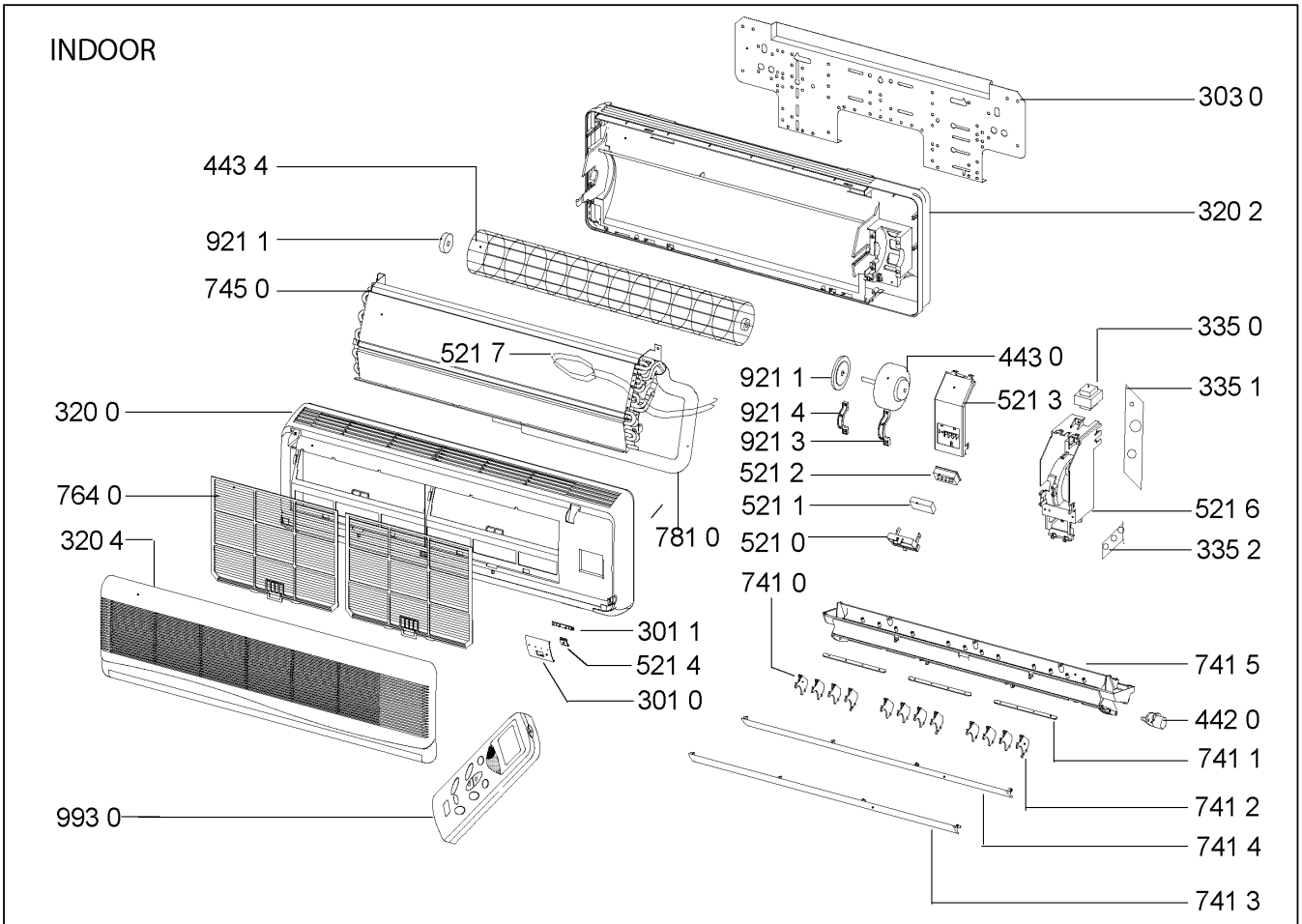
Spare part list

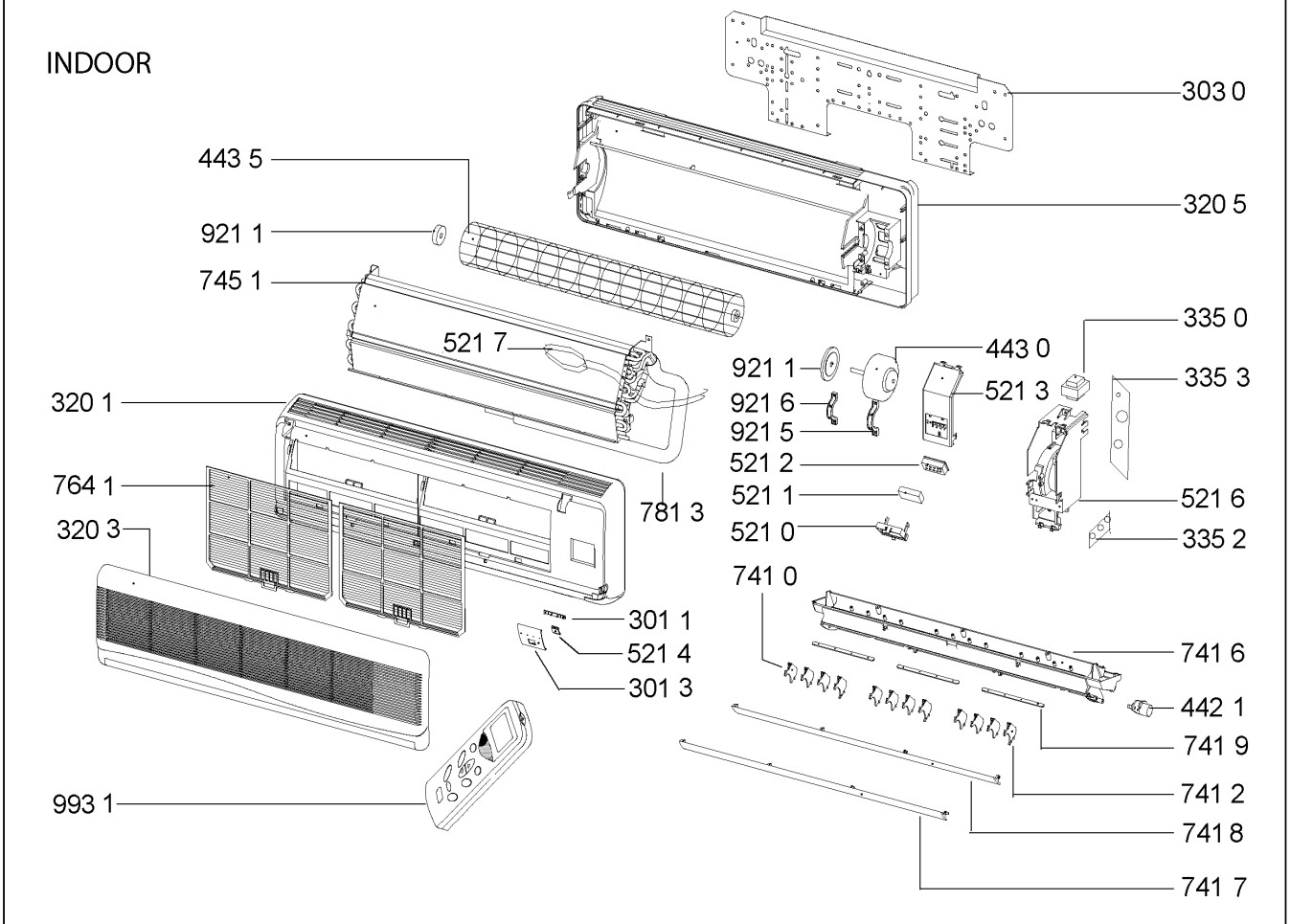
Model	**AMB 892/G**
Service No.	**852889210000**
Version	**852889210000**

Pos. No.	12NC Code	Description
021 0	**4812 440 69279**	Cover, front
021 1	**4812 440 69281**	Grille
025 0	**4812 440 10933**	Housing
033 0	**4812 462 28226**	Cover upper
033 1	**4812 440 29445**	Cover rear
033 2	**4812 464 18132**	Chassis
033 3	**4812 462 28229**	Cover rear
033 4	**4812 440 69282**	Cover right
034 0	**4812 404 48767**	Bracket motor
047 0	**4812 404 48897**	Cable clamp
111 0	**4812 498 58202**	Handle
301 0	**4812 453 10264**	Panel, control
301 1	**4812 453 10056**	Insert
301 3	**4812 453 10272**	Panel, control
303 0	**4812 440 48289**	Bracket
320 0	**4812 440 29444**	Cabinet
320 1	**4812 452 38223**	Cabinet
320 2	**4812 464 18083**	Chassis
320 3	**4812 440 48307**	Front cover
320 4	**4812 440 48291**	Front cover
320 5	**4812 464 18088**	Chassis
335 0	**4812 148 68028**	Transformer
335 1	**4812 214 79094**	Control board
335 2	**4812 452 38222**	Display
335 3	**4812 214 79107**	Control board
402 0	**4812 360 38879**	Compressor PG 225 X2C-4FT
403 0	**4812 530 38053**	Compressor PG 165 X1C-4FT2
420 0	**4812 530 38029**	Capacitor + clamp
420 2	**4812 404 48896**	Capacitor + clamp
420 3	**4812 121 58144**	Capacitor fan
440 0	**4812 361 38093**	Motor, fan
442 0	**4812 404 88042**	Motor adjust
442 1	**4812 361 18327**	Motor adjust
443 0	**4812 361 38061**	Motor, fan
443 1	**4812 361 18423**	Fan
443 4	**4812 704 48013**	Ventilator, indoor
443 5	**4812 361 18355**	Ventilator, indoor
521 0	**4812 404 38681**	Receiver + support
521 1	**4812 404 48816**	Display PCB
521 2	**4812 280 78007**	Terminal Board (3pu) indoor
521 3	**4812 440 48292**	Cabinet
521 4	**4812 218 38153**	Lens
521 6	**4812 440 48293**	Cabinet, electronic
521 7	**4812 210 58027**	Thermister
526 0	**4812 196 28007**	Terminal block
526 1	**4812 440 10932**	Terminal Board
526 2	**4812 214 79095**	Control board outdoor
526 3	**4812 453 88045**	Plate, connector
740 0	**4812 511 48368**	Condenser
741 0	**4812 466 78402**	Deflector
741 1	**4812 404 88041**	Batten
741 2	**4812 466 78401**	Deflector
741 3	**4812 404 88038**	Holder
741 4	**4812 404 88039**	Holder
741 5	**4812 418 48565**	Tray, leak

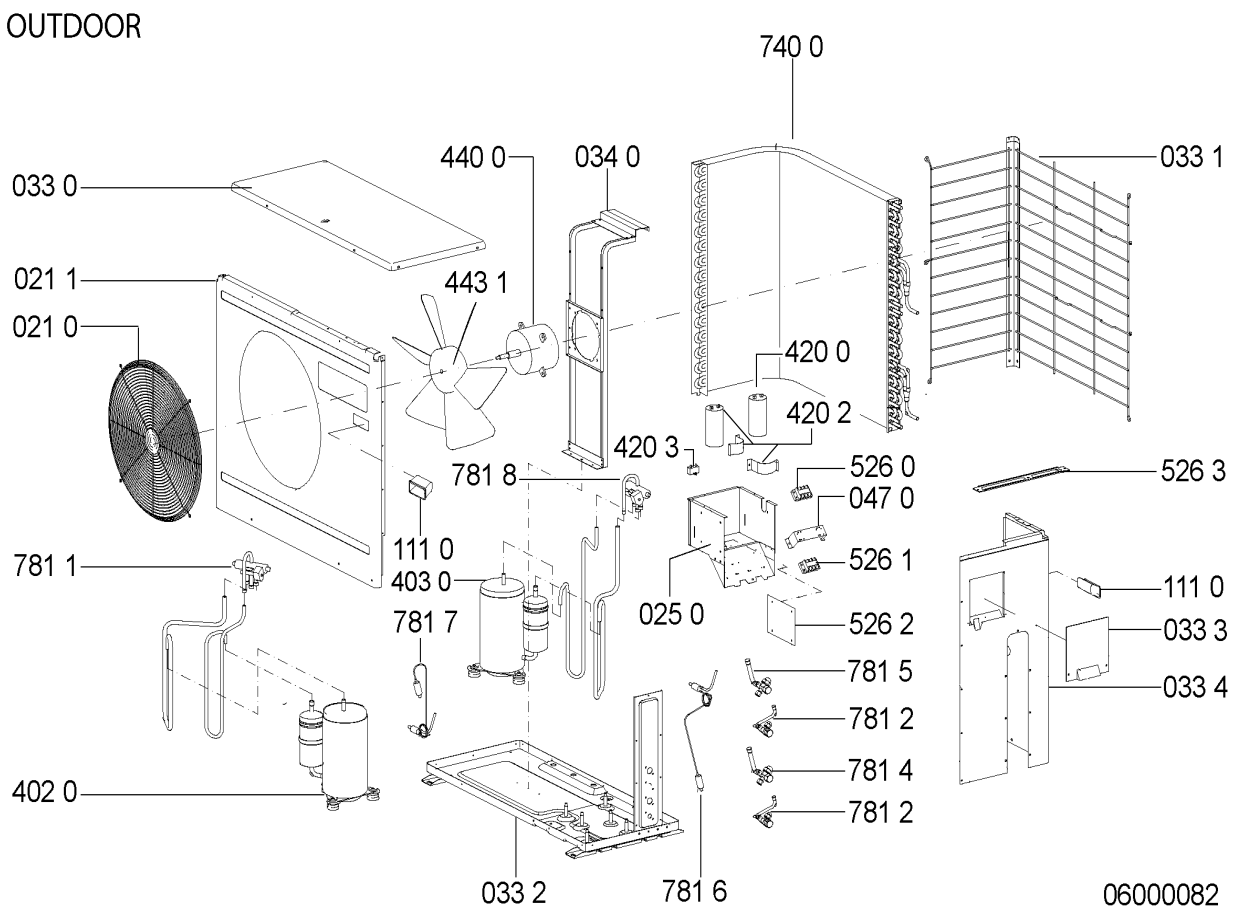
Pos. No.	12NC Code	Description
741 6	**4812 418 48567**	Tray, leak
741 7	**4812 404 88049**	Holder
741 8	**4812 404 88051**	Batten
741 9	**4812 404 88052**	Batten
745 0	**4812 511 38245**	Evaporator
745 1	**4812 511 38206**	Evaporator
764 0	**4812 480 28059**	Air clean filt.
764 1	**4812 480 28062**	Air clean filt.
781 0	**4812 360 68473**	Pipe, assy
781 1	**4812 360 68616**	Valve 4 way
781 2	**4812 360 58373**	Valve, 2 way assy
781 3	**4812 530 29179**	Pipe, assy
781 4	**4812 360 58381**	Valve, 3 way assy
781 5	**4812 530 38052**	Valve, 3 way assy
781 6	**4812 360 68613**	Capillary tube, assy
781 7	**4812 360 68615**	Capillary tube assy
781 8	**4812 360 58374**	Valve 4 way assy
921 1	**4812 520 88107**	Bearing
921 3	**4812 526 48123**	Ring B
921 4	**4812 526 48124**	Ring A
921 5	**4812 526 48127**	Ring A
921 6	**4812 526 48126**	Ring C
993 0	**4812 690 28033**	Remote control
993 1	**4812 690 28034**	Remote control

Exploded view



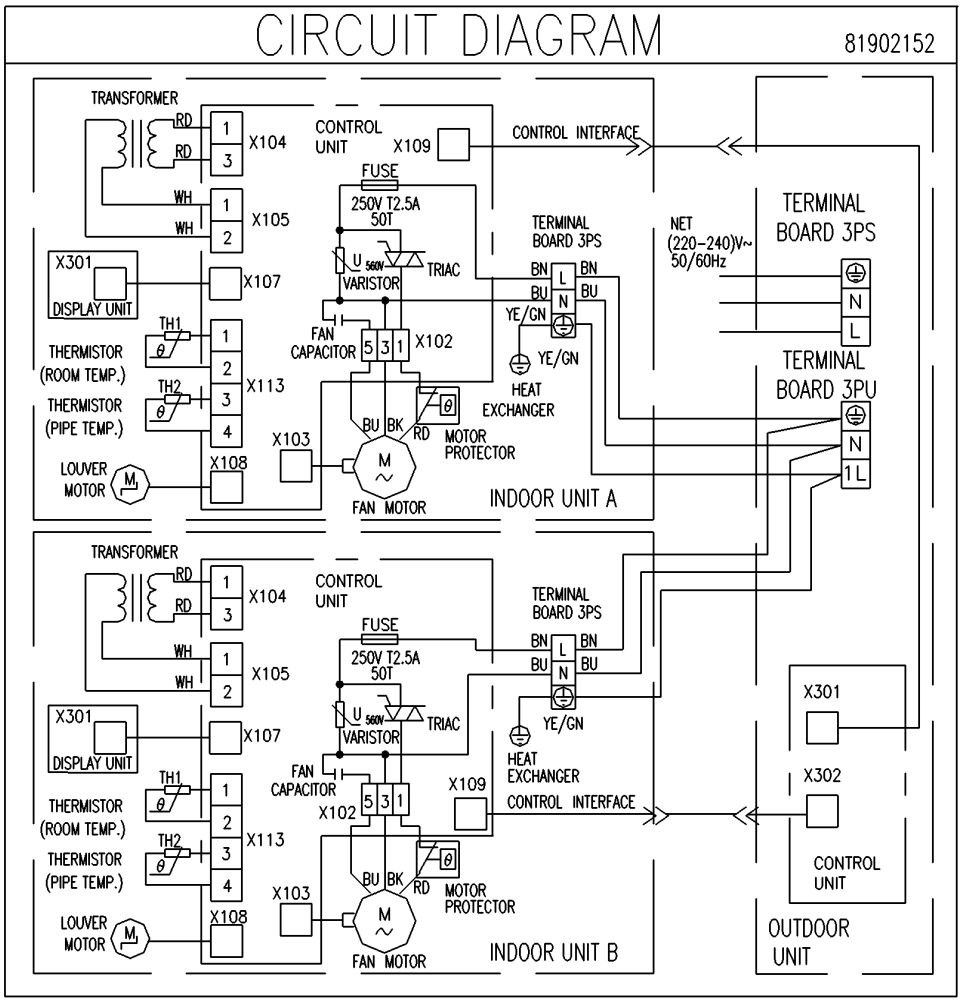


Exploded view

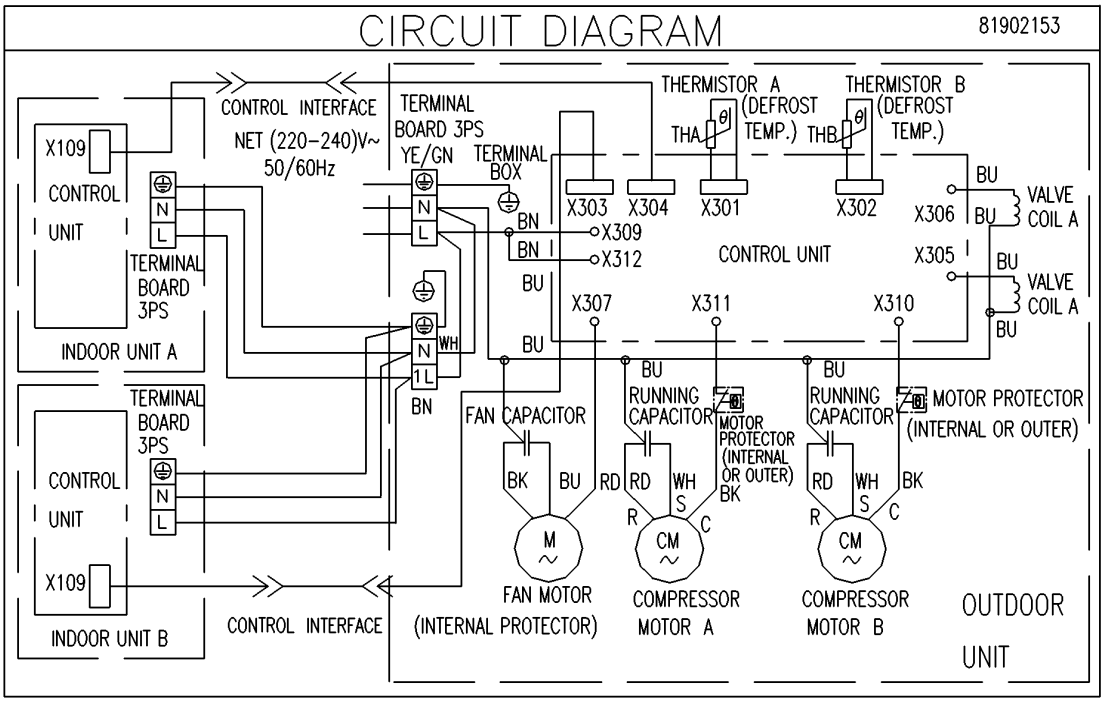


Circuit and Wiring diagram

INDOOR UNIT



OUTDOOR UNIT



4812 711 78127